

Table F.1 - Vacanti & Langer - Pattern of co-authorship

Author	1st year	Collaborative papers	Other papers	1st paper													
				1985	1988	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Vacanti JP	1988	92			2	1	3	4	13/2	12/3	7/2	8/3	7/3	2	14	15	
Langer R	1985	76		1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31				2		3	10/1	2	3	2	1	1	2	5	
<i>Mooney DJ</i>	1990	27	26	Yes		1	1	2	2	5/2	4/2	4/3	1/1		4	2	1
<i>Ingber DE</i>	1990	7	10			1	2	1	3								
Hansen LK	1990	5	1	Yes		1		2	2								
Schloo B	1991	16		Yes		2	1	2		5	1	3/1	1/1				1
Cima LG	1991	11	3	Yes		3		3		1	1	1/1	1				
<i>Atala A</i>	1992	4	24	Yes				1	2	1							
Organ GM	1992	4		Yes			1	1	1/1								1
Retik AB	1992	4	5	Yes			1	2	1								
<i>Freed LE</i>	1993	15	5	Yes				2	4			1	3	3	1	1	
<i>Vunjaknovakovic G</i>	1993	13	5	Yes				1	3			1	3	3	1	1	
Upton J	1993	12	1				1	6/1	1		2		1	1			
<i>Mikos AG</i>	1993	8	17	Yes			5/1	1/1	1	1							
Kaufmann PM	1993	7	2	Yes			1	2	1/1	1/1	1/1	1/1					1
Kim WS	1993	6		Yes			2	3/1	1								
Paige KT	1993	6		Yes			1	2	1	1	1						
Vacanti MP	1993	6		Yes			1									1	4
Marquis JC	1993	4		Yes			1	3									
Uyama S	1993	4		Yes			2	1									1
Cao YL	1994	9		Yes				2			2	1		1			3
Sano K	1994	6		Yes				2	1/1	1/1	1/1						1
Puelacher WC	1994	5		Yes				4/1		1							
Mcnamara KM	1994	4		Yes				1	2/2	1/1							
Mayer JE	1995	17		Yes						1	2	2	1	2	8	1	
Ma PX	1995	9	6	Yes					2	2	3	1	1				
Breuer CK	1995	7		Yes					2/1	3/1	1						
Shinoka T	1995	7		Yes					1	2	2	1	1				
Kim TH	1995	4		Yes					1		2						1
Tanel RE	1995	4		Yes					1	1	1	1					
Yaremchuk MJ	1995	4	1	Yes					1	2							
Zund G	1995	4		Yes					1	2	1						
Shumtim D	1996	4		Yes						1	1	1	1				
Martin I	1997	7	2	Yes							1	2	2	1	1		
Kim SS	1998	7		Yes								1	4	2			
Kaihara S	1999	8		Yes										5	3		
Martin DP	1999	8		Yes											1	7	
Sperling JS	1999	8		Yes										1	7		

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Vacanti JP	1988	92				2	1	3	4	13/2	12/3	7/2	8/3	7/3	2	14	15	4
Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31						2		3	10/1	2	3	2	1	1	2	5
Kim BS	1999	7	11													4	3	
Sodian R	1999	7	1	Yes												1	6	
Benvenuto MS	1999	6		Yes												5	1	
Schoen FJ	1999	6		Yes												1	5	
Stock UA	1999	6	1	Yes												2	3	1
Moran AM	1999	5		Yes												1	4	
Bonassar LJ	1999	4	2	Yes												1		3
Hoerstrup SP	2000	5	1	Yes													5	
Daebritz SH	2000	4		Yes													4	
Takeda T	1992	3	Yes							1	1			1				
Emmanuel J	1993	3	Yes								1	2						
Sarakinos G	1993	3	Yes								3/1							
Niklason LE	1998	3	1	Yes											1/1	1		1
Isogai N	1998	3		Yes											1	1	1	
Padera RF	1998	3	1	Yes											1/1	1	1	
Hadlock T	1999	3		Yes												2	1	
Koka R	1999	3		Yes												1	1	1
Sundback CA	1999	3		Yes												1	2	
Landis WJ	1999	3		Yes												2	1	
Weng YL	2000	3		Yes												1	2	
Domb AJ	1988	2	Yes		1	1												
Farmer SR	1990	2	2				1		1									
Cohen S	1991	2		Yes				1			1							
Stein JE	1992	2		Yes					1	1								
Freeman MR	1992	2	1	Yes						1	1							
Gilbert JC	1992	2		Yes					1	1								
Bao Y	1993	2		Yes						1	1/1							
Lyman MD	1993	2		Yes						2/1								
Ferraro NF	1994	2		Yes							1			1				
Yaszemski MJ	1995	2	5									1	1					
Miura T	1995	2		Yes								1	1					
Payne RG	1995	2		Yes								1	1					
Hayes WC	1995	2	3									1	1					
Randolph MA	1996	2	4	Yes								1			1			
Sims CD	1996	2		Yes									1			1		
Majahod K	1996	2		Yes									1/1	1/1				
Butler PEM	1996	2		Yes									1			1		

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Vacanti JP	1988	92				2	1	3	4	13/2	12/3	7/2	8/3	7/3	2	14	15	4
Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31						2		3	10/1	2	3	2	1	1	2	5
Casanova R	1996	2	Yes										1		1			
Wu BM	1997	2	Yes										1/1	1				
Cima MJ	1997	2	Yes										1/1	1				
Hrkach JS	1997	2	Yes										1/1		1			
Cannizzaro SM	1997	2	Yes										1/1	1/1				
Hollander AP	1998	2	Yes											2				
Obradovic B	1998	2	1 Yes											1	1			
Gao JM	1998	2	1 Yes										1/1	1				
Gerstenfeld LC	1999	2	Yes											1	1			
Cheney M	1999	2	Yes											1	1			
Choi RS	1999	2	Yes											2				
Hunter D	1999	2	Yes											1	1			
Marler JJ	1999	2	Yes											1		1		
Lien J	1999	2	Yes											1	1			
Yang J	1999	2	Yes											1		1		
Tanaka K	1999	2	Yes											1	1			
Moses MA	1999	2	Yes											1	1			
Khalil PN	2000	2	Yes											2				
Nagashima M	2000	2	Yes											2				
Eavey RD	2000	2	Yes											1	1			
Chang CN	2000	2	Yes											1	1			
Brott BC	1985	1		1														
Leong KW	1985	1	5 Yes	1														
Morse MA	1988	1			1													
Perezatayde A	1988	1				1												
Saltzman WM	1988	1	7 Yes	1														
<i>Laurencin CT</i>	1990	1	8 Yes			1												
Syftestad GT	1990	1				1												
<i>Goldberg VM</i>	1990	1	18			1												
<i>Caplan AI</i>	1990	1	26			1												
Lucas PA	1990	1	1 Yes			1												
Wintermantel E	1991	1				1												
Klagsbrun M	1991	1	1				1											
Lucarelli M	1991	1				1												
Yoshioka T	1991	1				1												
Moses M	1991	1				1												
Edelman ER	1991	1				1												
Mathiowitz E	1991	1				1												
Hwang LH	1991	1				1												

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Vacanti JP	1988	92				2	1	3	4	13/2	12/3	7/2	8/3	7/3	2	14	15	4
Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31						2		3	10/1	2	3	2	1	1	2	5
Mandell J	1992	1	2 Yes								1							
Asonuma K	1992	1									1							
Peters CA	1992	1	4								1							
<i>Allcock HR</i>	1993	1	10									1						
Fontaine M	1993	1										1						
Takada T	1993	1										1						
Zylstra E	1993	1										1/1						
Wald HL	1993	1										1/1						
Bano MC	1993	1										1						
Leite SM	1993	1										1						
Shepard J	1993	1										1						
Barrera DA	1993	1										1/1						
Thompson S	1993	1	1 Yes									1						
Lansbury PT	1993	1										1/1						
Nohria A	1993	1										1						
Wisser J	1994	1											1					
Barlow SK	1994	1											1					
Kim SW	1994	1	1 Yes										1					
Peppas NA	1994	1										1/1						
Thorsen AJ	1994	1										1/1						
Lingbin Z	1994	1										1						
Eagles DB	1994	1										1						
Czerwonka LA	1994	1										1/1						
Healy GB	1994	1										1						
Winslow DN	1994	1										1/1						
Chowanski Z	1994	1										1						
<i>Grande DA</i>	1994	1	11									1						
Lesnoy DC	1994	1										1						
Ma X	1994	1										1						
Jaramillo D	1994	1										1						
Sakata J	1994	1										1						
Biron RJ	1994	1										1						
Park S	1995	1										1/1						
Aufdemorte TB	1995	1	2									1						
Lee SK	1995	1										1						
Lee WPA	1996	1											1					
Hern D	1996	1											1/1					
Lee BT	1996	1											1					
Mazzoni CL	1996	1											1/1					

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Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2	
Vacanti CA	1991	31							2	3	10/1	2	3	2	1	1	2	5	
Davis MW	1996	1													1				
Baldwin DF	1996	1													1/1				
Suh NP	1996	1													1/1				
Cusick RA	1996	1													1				
Colan S	1996	1													1				
Schwendeman SP	1996	1													1/1				
Chaignaud BE	1997	1													1/1				
Schmidt CE	1997	1	2 Yes												1/1				
Schmidt EV	1997	1													1				
Shastri VR	1997	1													1/1				
Lee HM	1997	1													1				
Utsunomiya H	1997	1													1				
Johnson IM	1997	1													1/1				
Jannetta C	1997	1													1				
Ibarra C	1997	1	1 Yes												1				
Powers MJ	1997	1													1/1				
Pajvani UB	1997	1													1/1				
Gao NN	1997	1													1/1				
Pellis NR	1997	1	1 Yes												1				
Cook AD	1997	1													1/1				
Koski JA	1998	1	1 Yes												1				
Barry JR	1998	1													1				
Tendler SJB	1998	1													1/1				
Utsunomiya H	1998	1													1				
Black A	1998	1													1				
Williams PM	1998	1													1/1				
Patel N	1998	1													1/1				
Riesle J	1998	1													1				
Sanders GHW	1998	1													1/1				
Roberts CJ	1998	1													1/1				
Shakesheff KM	1998	1													1/1				
Mukai K	1998	1													1				
Bursac PM	1998	1													1				
Davies MC	1998	1													1/1				
Sohn J	1998	1													1				
Carrier RL	1999	1	1 Yes													1			
Stamp A	1999	1														1			
Marini R	1999	1															1		
Stading M	1999	1																1	

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Vacanti JP	1988	92				2	1	3	4	13/2	12/3	7/2	8/3	7/3	2	14	15	4
Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31							2	3	10/1	2	3	2	1	1	2	5
Taylor G	1999	1														1		
Bursac N	1999	1														1		
Saxena AK	1999	1														1		
Papadaki M	1999	1														1		
Houser S	1999	1														1		
Rupnick MA	1999	1	1													1		
Singh S	1999	1														1		
Willital GH	1999	1														1		
Taylor GA	1999	1														1		
Treppo S	1999	1														1		
Grodzinsky AJ	1999	1	5													1		
Hirschi KK	1999	1	1	Yes												1		
Mclaughlin BJ	1999	1														1		
Kluth D	1999	1														1		
Abbott WM	1999	1	1	Yes												1		
Anseth KS	2000	1	1	Yes												1		
Saim AB	2000	1														1		
Sato M	2000	1														1		
Sakamoto T	2000	1														1		
Schaefer D	2000	1														1		
Shastri P	2000	1														1		
Bacha EA	2000	1														1		
Borenstein J	2000	1														1		
Wang J	2000	1														1		
Terada S	2000	1														1		
Sevy A	2000	1														1		
Egozy A	2000	1														1		
Mcintosh W	2000	1														1		
Riley S	2000	1														1		
Cunningham B	2000	1														1		
Gotoh Y	2000	1														1		
Guleserian KJ	2000	1														1		
Nollert GD	2000	1														1		
Elisseeff J	2000	1														1		
Mori R	2000	1														1		
Ochoa ER	2000	1														1		
Lalan S	2000	1														1		
Hatsuoka S	2000	1														1		
Herden T	2000	1														1		

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Langer R	1985	76			1	1	3	7	1	11/3	11/3	8/3	6/3	8/3	6/2	9	2	2
Vacanti CA	1991	31							2	3	10/1	2	3	2	1	1	2	5
Pien H	2000	1														1		
Ragan P	2000	1														1		
Ravens M	2000	1														1		
Kaushal S	2000	1														1		
Masiakos PT	2001	1														1		
Tobias G	2001	1														1		
Mackay AJ	2001	1														1		
Arevalosilva CA	2001	1														1		
MacLaughlin DT	2001	1														1		
Genes NG	2001	1														1		
Yu CS	2001	1														1		
Leonard JL	2001	1														1		
Stephen AE	2001	1														1		
Forse RA	2001	1														1		
Fauza DO	2001	1	2													1		
Farwell AP	2001	1														1		
Silva CA	2001	1														1		
Shufflebarger J	2001	1														1		
Shastri VP	2001	1														1		
Segev DL	2001	1														1		
Oconnell F	2001	1														1		
Dore B	2001	1														1		
Donahoe PK	2001	1														1		
Roy AK	2001	1														1		
Rowley JA	2001	1	1													1		
Rodriguez A	2001	1														1		
Stachelek SJ	2001	1														1		